IN THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A method comprising:

representing a plurality of data items as a plurality of respective nodes in at least one tree including displaying a parent node, a first child node of the parent node, and a second child node of the parent node in said tree;

displaying the at least one tree with an access time of the plurality of data items on an axis;

determining if a data item associated with the first child node and the parent node was displayed in a same window;

upon determining that the data item associated with the first child node and the parent node was displayed in the same window, displaying a first connector between [[a]] the parent node and [[a]] the first child node in a first format~~, the parent node and the first child both being on the at least one tree~~; ~~and~~

determining if a data item associated with the second child node and the parent node was displayed in a same window as the parent node; and

upon determining that the data item of the second child node and the parent node was not displayed in the same window as the parent node, displaying a second connector between the parent node and [[a]] the second child node in a second format, ~~the parent node and the second child both being on the at least one tree,~~ the second format being different than the first format.

2. (Original) The method of claim 1, wherein the displaying further comprises:

displaying the at least one tree vertically with a root node of the plurality of nodes at a top.

3. (Original) The method of claim 1, wherein the displaying further comprises:

displaying the at least one tree vertically with a root node of the plurality of nodes at a bottom.

4. (Original) The method of claim 1, wherein the displaying further comprises:

displaying the at least one tree horizontally with a root node of the plurality of nodes at a left side.

5. (Original) The method of claim 1, wherein the displaying further comprises:

displaying the at least one tree horizontally with a root node of the plurality of nodes at a right side.

6. (Original) The method of claim 1, further comprising:

retrieving one data item of the plurality of data items when a corresponding one of the plurality of nodes is selected; and

displaying the one data item.

7. (Previously Presented) The method of claim 1, wherein displaying the at least one tree further comprises:

displaying the first connector between the parent node and the first child node includes displaying the first connector as a dashed line.

8. (Currently Amended) The method of claim 1, wherein displaying the first connector further comprises:

displaying the first connector in the first format when the first child node's respective data item was displayed in a same window as the parent node; and

displaying the first connector line in another format when the first child node's respective data item was displayed in a different window from the parent node.

9. (Currently Amended) An apparatus comprising:

means for representing a plurality of data items as a plurality of respective nodes in at least one tree including displaying a parent node, a first child node of the parent node, and a second child node of the parent node in said tree; ~~and~~

means for displaying the at least one tree with an access time of the plurality of data items on an axis;

means for determining if a data item associated with the first child node and the parent node was displayed in a same window;

means for displaying a first connector between [[a]] the parent node and [[a]] the first child in a first format, upon determining that the data item associated with the first child node and the parent node was displayed in the same window ~~the parent node and the first child both being on the at least one tree; and~~

means for determining if a data item associated with the second child node and the parent node was displayed in a same window as the parent node; and

means for displaying a second connector between the parent node and [[a]] the second child node in a second format, upon determining that the data item of the second child node and the parent node was not displayed in the same window as the parent node ~~the parent node and the second child both being on the at least one tree~~, the second format being different than the first format.

10. (Previously Presented) The apparatus of claim 9, wherein the plurality of data items comprise a plurality of web pages.

11. (Original) The apparatus of claim 9, wherein the plurality of data items comprise a plurality of database records.

12. (Original) The apparatus of claim 9, wherein the plurality of data items comprise a plurality of files.

13. (Original) The apparatus of claim 9, wherein the plurality of nodes comprise respective identifiers of the respective data items.

14. (Original) The apparatus of claim 9, wherein the plurality of nodes comprise respective icons representing the respective data items.

15. (Currently Amended) A ~~signal-bearing~~ storage medium encoded with instructions, wherein the instructions, when executed ~~comprise:~~ by a machine, result in the machine performing operations comprising:

representing a plurality of data items as a plurality of respective nodes in at least one tree; ~~and~~

displaying the at least one tree with an access time of the plurality of data items on an axis; and

compressing the plurality of nodes, wherein compressing the plurality of nodes is based on a number of delimiters in addresses associated with the plurality of data items.

16. (Currently Amended) The ~~signal-bearing~~ storage medium of claim 15, further comprising:

displaying a first connector between a parent node and a first child in a first format, the parent node and the first child both being on the at least one tree; and

displaying a second connector between the parent node and a second child in a second format, the parent node and the second child both being on the at least one tree, the second format being different than the first format.

17. (Currently Amended) The ~~signal-bearing~~ storage medium of claim 15, wherein the addresses associated with the plurality of data items include Uniform Resource Locator addresses.

18. (Currently Amended) The ~~signal-bearing~~ storage medium of claim 15, further comprising:

expanding the plurality of nodes.

19. (Currently Amended) The ~~signal-bearing~~ storage medium of claim 15, wherein displaying the at least one tree further comprises:

displaying a connector between a parent node and a child node.

20. (Currently Amended) The ~~signal-bearing~~ storage medium of claim 19, wherein displaying the connector further comprises:

displaying the connector in a first format when the child node's respective data item was displayed in a same window as the parent node; and

displaying the connector line in a second format when the child node's respective data item was displayed in a different window from the parent node.

21. (Currently Amended) An electronic device comprising:

a processor; and

a storage device, wherein the storage device comprises instructions, which when executed on the processor, comprise:

representing a plurality of data items as a plurality of respective nodes in at least one tree including displaying a parent node, a first child node of the parent node, and a second child node of the parent node with the parent node, the first child node, and the second child node in said tree;

displaying the at least one tree with an access time of the plurality of data items on an axis;

determining if a data item associated with the first child node and the parent node was displayed in a same window;

upon determining that the data item associated with the first child node and the parent node was displayed in the same window, displaying a first connector between [[a]] the parent node and [[a]] the first child node in a first format~~, the parent node and the first child both being on the at least one tree~~; ~~and~~

determining if a data item associated with the second child node and the parent node was displayed in a same window as the parent node; and

upon determining that the data item of the second child node and the parent node was not displayed in the same window as the parent node, displaying a second connector between the parent node and [[a]] the second child node in a second format, ~~the parent node and the second child both being on the at least one tree,~~ the second format being different than the first format.

22. (Original) The electronic device of claim 21, wherein a root node represents a data item retrieved via an address entered by a user.

23. (Original) The electronic device of claim 21, wherein a child node represents a link selected from a data item associated with a parent node of the child node.

24. (Original) The electronic device of claim 21, wherein sibling nodes represent data items selected from a data item associated with a same parent node.

25. (Previously Presented) In a graphical user interface, a method for displaying a history of data items navigated, the method comprising:

maintaining data representing a history of data items navigated;

displaying the data graphically as a navigation path positioned relative to a timeline, the navigation path arranged as a tree; and

compressing the data items, wherein compressing the data items is based on a number of delimiters in addresses associated with the data items.

26. (Original) The method of claim 25 wherein a point in the navigation path along the timeline indicates when a data item was accessed.

27. (Original) The method of claim 25 wherein the navigation path is organized based on a parent/child relationship in a navigation sequence.

28. (Original) The method of claim 27 wherein a child node represents data items selected from data items associated with a parent of the child node.

29. (Original) The method of claim 25 wherein the data item is a web page.

30. (Currently Amended) An article comprising a ~~machine-accessible~~ storage medium having associated [data] instructions, wherein the [data] instructions, when [accessed] performed

by a machine, [results] result in [a] the machine performing operations comprising:

generating a plurality of nodes in a tree along a timeline, wherein each node represents a data item and each node is located along the timeline according to a time the respective data item of the node is accessed; and

compressing the data items, wherein compressing the data items is based on a number of delimiters in addresses associated with data items.

31. (Currently Amended) The article of claim 30 wherein the ~~machine-accessible~~ storage medium further comprises data that when accessed results in the machine generating more than one tree, where each tree represents a data access session.

32. (Original) The article of claim 31, wherein a data access session includes a period that a web browser is used to access one or more web pages.

33. (Original) The article of claim 32, wherein a data item is a web page.

34. (Currently Amended) An article comprising a ~~machine-accessible~~ storage medium having associated [data] instructions, wherein the [data] instructions, when ~~access results~~ performed by a machine, result in [a] the machine performing operations comprising:

displaying a timeline and tree in a graphical display, wherein the tree includes a plurality of nodes that are positioned in relation to a time on the timeline that each node is created, with the plurality of nodes including a parent node, a first child node of the parent node, and a second child node of the parent node in the tree;

determining if a data item associated with the first child node and the parent node was displayed in a same window;

upon determining that the data item associated with the first child node and the parent node was displayed in the same window, displaying a first connector between [[a]] the parent node and [[a]] the first child node in a first format~~, the parent node and the first child both being on the at least one tree; and~~

determining if a data item associated with the second child node and the parent node was

displayed in a same window as the parent node; and

upon determining that the data item of the second child node and the parent node was not displayed in the same window as the parent node, displaying a second connector between the parent node and [[a]] the second child node in a second format, ~~the parent node and the second child both being on the tree,~~ the second format being different than the first format.

35. (Previously Presented) The article of claim 34, wherein each node is created when a data item is accessed.

36. (Original) The article of claim 35, wherein the nodes represent data items.

37. (Currently Amended) The article of claim 36, wherein one of the data items is a web page.

38. (Original) The article of claim 34, wherein the tree is compressible.

39. (Original) The article of claim 34, wherein the tree is expandable.

40. (Original) The article of claim 34, wherein manipulating a display setting hides or displays nodes of the tree at certain levels.

41. (Original) The article of claim 34, wherein zooming in and out of the graphical display is a display setting.

42. (Original) The article of claim 34, wherein manipulating a display setting alters the size of the tree in the graphical display.

43. (Original) The article of claim 34, wherein scroll bars are displayed when the display setting alters the size of the tree to a size larger than the graphical display.

44. (Currently Amended) An apparatus comprising:

a [[A]] graphical display and a user interface to display activity data in a web browser, the ~~graphical user interface~~ the apparatus comprising:

a controller operable ~~display configurable~~ to display at least one display element on a display including displaying:

one or more nodes each representing a web page, the one or more nodes being compressible based on a number of delimiters in addresses associated with the one or more nodes;

one or more trees containing the one or more nodes; and

a timeline, wherein the nodes are positioned in relation to a time on the timeline that a data item of a node is accessed.

45. (Currently Amended) The ~~graphical user interface~~ apparatus of claim 44 ~~further comprising:~~ , wherein the controller is operable to display a line connecting two nodes of the one or more nodes, wherein the line is of a style which indicates where a node was accessed.